

Name \_\_\_\_\_

## DIVIDING EXPONENTS

1.  $\frac{x^3}{x}$

11.  $\frac{18c^3}{-3c^2}$

2.  $\frac{9a^3b^5}{-3ab^2}$

12.  $\frac{-48c^2d^4}{-8cd}$

3.  $\frac{d^5}{d^3}$

13.  $\frac{22y^5z^8}{2yz^7}$

4.  $\frac{b^{14}c^9}{b^5c^4}$

14.  $\frac{28x^2y}{-4x^2}$

5.  $\frac{-12m^5}{6m}$

15.  $\frac{-3p^8}{6p^2}$

6.  $\frac{15k^7r^3}{-3k^5}$

16.  $\frac{42r^{13}}{-7r^8}$

7.  $\frac{9a^{13}}{a^3}$

17.  $\frac{(6x^3)(4x^9)}{-12x^{10}}$

8.  $\frac{(3xy)(4x^2y)}{-6xy^2}$

18.  $\frac{21k^9}{(3k)(7k^4)}$

9.  $\frac{-14c^{15}d^3}{-2c^9d}$

19.  $\frac{4x^2y^3z^4}{2xy^2z^3}$

10.  $\frac{(5k)(-8k^5)}{10k^3}$

20.  $\frac{(121c^3)(-c^8)}{11c^5}$